



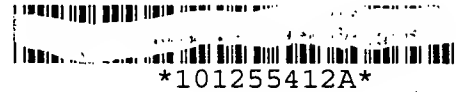
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER
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Washington, D.C. 20231

APRIL 07, 2000

PTAS

BROOKS & KUSHMAN, P.C.
KONSTANTINE J. DIAMOND
1000 TOWN CENTER, TWENTY-SECOND FLOOR
SOUTHFIELD, MI 48075



UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION, OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/13/2000

REEL/FRAME: 010509/0948
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
PREISLER, DARIUS J.

DOC DATE: 12/20/1999

ASSIGNOR:
MURAR, JASON T.

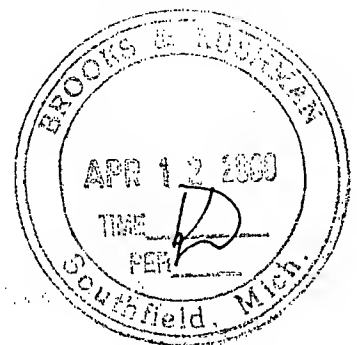
DOC DATE: 12/20/1999

ASSIGNEE:
WINGET, LARRY J.
1799 FOXKNOLL
LEONARD, MICHIGAN 48038

SERIAL NUMBER: 09482747
PATENT NUMBER:

FILING DATE: 01/13/2000
ISSUE DATE:

STEVEN POST, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



FORM PTO-1595
(Modified)

RI

02-02-2000

IEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101255412

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

DARIUS J. PREISLER and JASON T. MURAR

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

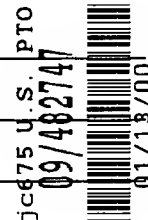
☐ Other _____

Execution Date: December 20, 1999

2. Name and address of receiving party(ies):

Name: LARRY J. WINGET

Internal Address: _____

Street Address: 1799 FoxknollCity: Leonard State: MI Zip: 48038Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 12-21-99; 12-20-99; 12-20-99A. Patent Application No.(s) 09482747

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: KONSTANTINE J. DIAMONDAddress: Brooks & Kushman P.C.1000 Town Center, Twenty-Second FloorCity: Southfield State: MI ZIP: 48075

01/28/2000 MGORDON 00000038 09482747

6. Total number of applications and patents involved: 17. Total Fee (37 C.F.R. § 3.41) \$ 40.00☒ Enclosed☐ Authorized to be charged to Deposit Account

8. Deposit Account Number: _____

(Attach duplicate copy of this page if paying by Deposit Account)

04 FC:581

(40.00 OP)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.

KONSTANTINE J. DIAMOND

Name of Person Signing

Signature

January 13, 2000

Date

Total number of pages including cover sheet, attachments, and document: 3



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20530

OCTOBER 11, 2000

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BROOKS & KUSHMAN P.C.
DAVID R. SYROWIK
1000 TOWN CENTER, TWENTY-SECOND FLOOR
SOUTHFIELD, MI 48075



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RECORDATION DATE: 08/02/2000

REEL/FRAME: 011007/0337
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS)..

ASSIGNOR:
WINGET, LARRY J.

DOC DATE: 07/18/2000

ASSIGNEE:
PATENT HOLDING COMPANY
33662 JAMES J. POMPO
FRASER, MICHIGAN 48026

SERIAL NUMBER: 09305531
PATENT NUMBER:

FILING DATE: 05/05/1999
ISSUE DATE:

SERIAL NUMBER: 09460826
PATENT NUMBER:

FILING DATE: 12/14/1999
ISSUE DATE:

SERIAL NUMBER: 08908773
PATENT NUMBER:

FILING DATE: 08/08/1997
ISSUE DATE:

SERIAL NUMBER: 09075497
PATENT NUMBER: 6109271

FILING DATE: 05/08/1998
ISSUE DATE: 08/29/2000

SERIAL NUMBER: 09140841
PATENT NUMBER: 6111075

FILING DATE: 03/13/1998
ISSUE DATE: 09/19/2000

SERIAL NUMBER: 09114393
PATENT NUMBER:

FILING DATE: 07/13/1998
ISSUE DATE:

SERIAL NUMBER: 09112965
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ISSUE DATE:

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ISSUE DATE:

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FILING DATE: 06/16/1998
ISSUE DATE:

SERIAL NUMBER: 09527755
PATENT NUMBER:

FILING DATE: 03/17/2000
ISSUE DATE:

SERIAL NUMBER: 09141884
PATENT NUMBER:

FILING DATE: 08/28/1998
ISSUE DATE:

SERIAL NUMBER: 09144315
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FILING DATE: 08/31/1998
ISSUE DATE:

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PATENT NUMBER:

FILING DATE: 09/04/1998
ISSUE DATE:

SERIAL NUMBER: 09248128
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FILING DATE: 02/10/1999
ISSUE DATE:

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FILING DATE: 12/16/1998
ISSUE DATE: 09/19/2000

SERIAL NUMBER: 09228585
PATENT NUMBER:

FILING DATE: 01/11/1999
ISSUE DATE:

SERIAL NUMBER: 09482747
PATENT NUMBER:

FILING DATE: 01/13/2000
ISSUE DATE:

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PATENT NUMBER:

FILING DATE: 01/13/2000
ISSUE DATE:

SERIAL NUMBER: 09493778
PATENT NUMBER:

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PATENT NUMBER:

FILING DATE: 05/05/1999
ISSUE DATE:

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FILING DATE: 03/15/2000
ISSUE DATE:

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PATENT NUMBER:

FILING DATE: 09/09/1999
ISSUE DATE:

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PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09451970	FILING DATE: 11/30/1999
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SERIAL NUMBER: 08254192	FILING DATE: 06/06/1994
PATENT NUMBER: 5486658	ISSUE DATE: 01/23/1996

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ISSUE DATE: 06/17/1997

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FILING DATE: 11/01/1994
ISSUE DATE: 09/03/1996

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PATENT NUMBER: 5549323

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ISSUE DATE: 08/27/1996

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FILING DATE: 06/07/1995
ISSUE DATE: 09/24/1996

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ISSUE DATE: 10/21/1997

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ISSUE DATE: 01/07/1997

SERIAL NUMBER: 08458882
PATENT NUMBER: 5520412

FILING DATE: 06/02/1995
ISSUE DATE: 05/28/1996

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ISSUE DATE: 07/01/1997

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ISSUE DATE: 11/11/1997

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ISSUE DATE: 06/25/1996

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PATENT NUMBER: 5765864

FILING DATE: 02/26/1996
ISSUE DATE: 06/16/1998

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FILING DATE: 04/29/1996
ISSUE DATE: 07/07/1998

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ISSUE DATE: 04/28/1998

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ISSUE DATE: 11/04/1997

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ISSUE DATE: 06/06/2000

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ISSUE DATE: 07/13/1999

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ISSUE DATE: 04/25/2000

SERIAL NUMBER: 19175590
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ISSUE DATE: 07/27/1999

SERIAL NUMBER: 18974466
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ISSUE DATE: 02/09/1999

SERIAL NUMBER: 09059173
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ISSUE DATE: 03/28/2000

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ISSUE DATE: 05/16/2000

SERIAL NUMBER: 09113246
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ISSUE DATE: 03/28/2000

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ISSUE DATE: 02/09/1999

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PATENT NUMBER: 6042356

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ISSUE DATE: 03/28/2000

SERIAL NUMBER: 09041333
PATENT NUMBER: 6042361

FILING DATE: 03/12/1998
ISSUE DATE: 03/28/2000

SERIAL NUMBER: 09019097
PATENT NUMBER: 6017481

FILING DATE: 02/05/1998
ISSUE DATE: 01/25/2000

SERIAL NUMBER: 09144159
PATENT NUMBER: 6082762

FILING DATE: 08/31/1998
ISSUE DATE: 07/04/2000

SERIAL NUMBER: 09198012
PATENT NUMBER: 6079734

FILING DATE: 11/23/1998
ISSUE DATE: 06/27/2000

SERIAL NUMBER: 09226497
PATENT NUMBER: 6053526

FILING DATE: 01/07/1999
ISSUE DATE: 04/25/2000

SERIAL NUMBER: 08974770
PATENT NUMBER: 6050594

FILING DATE: 11/20/1997
ISSUE DATE: 04/18/2000

KIMBERLY WHITE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

09-06-2000

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

101450588

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereon.

<p>1. Name of conveying party(ies): <u>Larry J. Winget</u></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>Patent Holding Company</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>33662 James J. Pompo</u></p> <p>City: <u>Fraser</u> State: <u>MI</u> Zip: <u>48026</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>July 18, 2000</u></p>	

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) <u>See Appendix B</u>	B. Patent No.(s) <u>See Appendix A</u>
---	---

Additional numbers attached? ☒ Yes ☐ No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>David R. Syrowik</u></p> <p>Address: <u>Brooks & Kushman P.C.</u></p> <p><u>1000 Town Center, Twenty-Second Floor</u></p> <p>City: <u>Southfield</u> State: <u>MI</u> ZIP: <u>48075</u></p>	<p>6. Total number of applications and patents involved: <u>73</u></p> <p>7. Total Fee (37 C.F.R. § 3.41) \$ <u>2,920.00</u></p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> Authorized to be charged to Deposit Account</p> <p>8. Deposit Account Number: <u>02-3978</u></p> <p>(Attach duplicate copy of this page if paying by Deposit Account)</p>
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09/05/2000 NTHM11 00000216 5276957

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01 FC:581

2920.00 US

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.

David R. Syrowik

Name of Person Signing

Signature

July 31, 2000

Date

Total number of pages including cover sheet, attachments, and document: 6

Mail documents to be recorded with required cover sheet information to:
Box Assignments, Director of the United States Patent and Trademark Office
Washington, D.C. 20231

APPENDIX A TO CONFIRMATORY ASSIGNMENT		
U.S. Patent No.	Issued	Attorney Docket No.
5,276,957	01-11-94	VEI0101PUS
5,062,661	11-05-91	VEI0102PUS
5,487,557	01-30-96	VEI0112PUS
5,497,709	03-12-96	VEI0116PUS
5,486,658	01-23-96	VEI0118PUS
5,639,112	06-17-97	VEI0124PUS
5,552,992	09-03-96	VEI0126PUS
5,549,323	08-27-96	VEI0144PUS
5,558,364	09-24-96	VEI0145PUS
5,678,849	10-21-97	VEI0146PUS
5,590,902	01-07-97	VEI0147PUS
5,520,412	05-28-96	VEI0152PUS
5,542,694	08-06-96	VEI0153PUS
5,642,901	07-01-97	VEI0157PUS
5,685,561	11-11-97	VEI0168PUS
5,529,336	06-25-96	VEI0169PUS
5,765,864	06-16-98	VEI0173PUS
5,776,522	07-07-98	VEI0175PUS
5,744,210	04-28-98	VEI0176PUS
5,683,101	11-04-97	VEI0178PUS
6,073,056	06-06-00	VEI0192PUS
5,922,368	07-13-99	VEI0205PUS
6,053,720	04-25-00	VEI0222PUS
5,927,286	07-27-99	VEI0224PUS
5,868,988	02-09-99	VEI0225PUS
5,979,933	11-09-99	VEI0227PUS

APPENDIX A TO CONFIRMATORY ASSIGNMENT (continued)		
U.S. Patent No.	Issued	Attorney Docket No.
6,042,355	03-28-00	VEI0231PUS
6,062,842	05-16-00	VEI0232PUS
6,042,140	03-28-00	VEI0233PUS
5,869,105	02-09-99	VEI0234PUS
6,042,356	03-28-00	VEI0235PUS
6,042,361	03-28-00	VEI0236PUS
6,017,481	01-25-00	VEI0237PUS
6,047,984	04-11-00	VEI0239PUS
6,082,762	07-04-00	VEI0249PUS
6,079,734	06-27-00	VEI0255PUS
6,053,526	04-25-00	VEI0259PUS
6,050,594	04-18-00	VEI0260PUS

APPENDIX B TO CONFIRMATORY ASSIGNMENT

U.S. Serial No.	Filed	Attorney Docket No.
09/305,531	05-05-99	VEI0206PUS
09/460,826	12-14-99	VEI0213PUS
08/908,773	08-08-97	VEI0219PUS
09/075,497	05-08-98	VEI0221PUS
09/040,841	03-18-98	VEI0229PUS
09/114,393	07-13-98	VEI0230PUS
09/112,965	07-09-98	VEI0238PUS
09/083,943	05-22-98	VEI0240PUS
09/098,212	06-16-98	VEI0242PUS
09/527,755	03-17-00	VEI0245PUS
09/141,884	08-28-98	VEI0248PUS
09/144,315	08-31-98	VEI0253PUS
09/148,262	09-04-98	VEI0254PUS
09/248,128	02-10-99	VEI0256PUS
09/213,072	12-16-98	VEI0258PUS
09/228,585	01-11-99	VEI0262PUS
09/482,747	01-13-00	VEI0265PUS
09/483,140	01-13-00	VEI0266PUS
09/493,778	01-28-00	VEI0270PUS
09/305,515	05-05-99	VEI0272PUS
09/525,352	03-15-00	VEI0275PUS
09/392,878	09-09-99	VEI0277PUS
09/469,198	12-21-99	VEI0279PUS
09/489,535	01-21-00	VEI0288PUS
09/489,434	01-21-00	VEI0299PUS

APPENDIX B TO CONFIRMATORY ASSIGNMENT (continued)		
U.S. Serial No.	Filed	Attorney Docket No.
09/451,970	11-30-99	VEI0303PUS
09/528,761	03-17-00	VEI0313PUS
09/578,024	05-24-00	VEI0315PUS
09/461,154	12-14-99	VEI0317PUS
09/445,356	12-10-99	VEI0318PUSA
09/464,153	12-16-99	VEI0322PUS
09/468,969	12-22-99	VEI0323PUS
09/482,384	01-12-00	VEI0327PUS
09/485,142	02-04-00	VEI0329PUSA
09/566,938	05-08-00	VEI0335PUS